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James S. Parker, Patent Attorney

REQUEST FOR CERTIFICATE OF
CORRECTION UNDER 37 CFR 1.322 and 1.323
Docket No. PGR-100
Patent No. 7,216,851

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : E. Paul Green
Issued : May 15, 2007
Patent No. : 7,216,851
For : Method and Apparatus for Trailer Jack Mount

Mail Stop Certificate of Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 CFR 1.322 (OFFICE MISTAKE) AND
UNDER 37 CFR 1.323 (APPLICANT'S MISTAKE)

Sir:

A Certificate of Correction for the above-identified patent has been prepared and is attached hereto.

In the left-hand column below is the column and line number where errors occurred in the patent. In the right-hand column is the page and line number in the application where the correct information appears.

Patent Reads:

Column 1, Line 57:

“enable the mounting of a trailer to a trailer”

Application Reads:

Page 2, lines 13-14:

-- enable the mounting of a trailer jack to
a trailer --

Patent Reads:Column 4, Lines 28-29:

“a ratchet mechanism”

Patent Reads:Column 6, Lines 21-22:

“to the the A-frame coupler”

Patent Reads:Column 7, Line 55:

“wherein said locking pine”

Column 9, Line 5:

“wherein the locking pine is inserted”

Application Should Read:Page 6, Line 11:

--a ratchet mechanism--

Amendment dated May 9, 2003 Should Read:Page 5, Line 19:

-- to the A-frame coupler --

Appeal Brief dated August 10, 2005 Reads:Page 24, Claim 8, Lines 5-6:

--wherein said locking pin--

Page 26, Claim 41, Line 23:

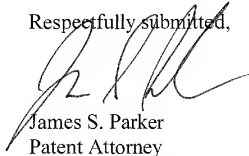
-- wherein the locking pin is inserted --

A true and correct copy of pages 2 and 6 of the specification as filed, page 5 of the Amendment dated May 9, 2003, and pages 24 and 26 of the Appeal Brief dated August 10, 2005, which support Applicant's assertion of errors, accompany this Certificate of Correction.

The Commissioner is authorized to charge the fee of \$100.00 for the amendment to Deposit Account No. 19-0065. The Commissioner is also authorized to charge any additional fees as required under 37 CFR 1.20(a) to Deposit Account No. 19-0065.

Approval of the Certificate of Correction is respectfully requested.

Respectfully submitted,



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Attachments: Certificate of Correction; Copy of pages 2 and 6 of the specification as filed; Page 5 of the Amendment dated May 9, 2003; Pages 24 and 26 of the Appeal Brief dated August 10, 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,216,851
APPLICATION NO. : 09/759,423
ISSUE DATE : May 15, 2007
INVENTOR : E. Paul Green

Page 1 of 1

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 57, "enable the mounting of a trailer to a trailer" should read
-- enable the mounting of a trailer jack to a trailer --.

Column 4,

Lines 28-29, "a rachet mechanism" should read -- a ratchet mechanism --.

Column 6,

Lines 21-22, "to the the A-frame coupler" should read -- to the A-frame coupler --.

Column 7,

Line 55, "whercin said locking pine" should read -- wherein said locking pin --.

Column 9,

Line 5, "wherein the locking pine is inserted" should read
-- wherein the locking pin is inserted --.

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important that when the jack is in the up position the jack is sufficiently high enough off the ground, to avoid damage during travel.

Accordingly, there is a need for a trailer jack apparatus and method which allows an individual to quickly and easily transition a jack from the up position to the down position and vice versa. Also, as there are many existing trailers in use which currently have jacks, there is a need for an apparatus and method which can allow existing jacks to be retrofitted with an apparatus allowing the jacks to quickly be transitioned from the up position to the down position and vice versa.

Summary of the Invention

The subject invention relates to a method and apparatus for a trailer jack mount. The subject invention also pertains to a method and apparatus for providing a trailer jack mount for use with towable trailers. The subject apparatus can also enable the mounting of a trailer jack to a trailer such that the trailer jack can quickly transition up or down relative to the trailer. In a specific embodiment, the subject invention includes a first piece mountable to a trailer and a second piece to which a trailer jack can be secured. In this embodiment, the subject apparatus also includes means for securely attaching the second piece to the first piece and allowing the second piece to pivot relative to the first piece. Advantageously, the subject invention can either be retrofitted to an existing trailer with jack, or installed at original manufacture. In another specific embodiment, the second piece is slidably attached to the first piece to allow an individual to adjust the height of the trailer jack.

The subject method and apparatus can be used to shorten the time required to transition a trailer jack from an up, or travel position, to a down, or support position, and vice versa. With respect to typical crank jacks, an individual must manually crank the trailer jack the entire distance between the up and down or down and up positions. The subject invention can significantly reduce the amount of cranking needed to transition the jack between the up and down positions and vice versa. The subject invention is advantageous in situations where an individual needs to frequently move a towable trailer, such as a utility

pivot arms **26** corresponding to the plurality of arrangements of extending portions **16a** and **16b** available for the bottom portion **10**. The pivot arm **26** can further contain a retention structure **23** such as a bolt or pin. The retention structure **23** can be passed through, for example lock aperture **34** of the top portion **22** and lock aperture **18** of the transitioning structure **16** in order to lock the top portion **22** into place. In a specific embodiment, retention structure **23** is movably attached to transitioning structure **16** such that retention structure **23** can be pulled out to release pivoting arm **26** and pushed in to engage pivoting arm **26**, and when let go will remain attached to transitioning structure **16**. Retention structure **23** can be spring loaded such that when let go it automatically pushes toward pivoting arm **26**. Other mechanisms can also be used to adjustably secure top portion **22** in position relative to bottom portion **10** as well, such as a ratchet mechanism or a push-button release mechanism. Thus, the top portion **22** provides structures which allow a trailer jack **4** to be mounted to the top portion **22** as well as structures which allow the top portion **22** to be pivotally mounted to the bottom portion **10**.

A preferred method of providing a pivotable trailer jack mount is now discussed. The subject invention can be installed onto a trailer either prior to retail sale or by a user to retrofit a trailer with an existing jack attached. In this example, the subject invention is described as being retrofitted onto a trailer with an existing jack attached. It is understood that this is an illustration, not intended to be limiting in the application of the subject invention. For example, a similar process could be employed by a trailer manufacturer or distributor in order to integrate the subject invention into a trailer prior to retail sale.

An individual wishing to utilize the subject trailer jack mount can remove the trailer jack **4** from the trailer tongue **1**. The individual can then place the trailer jack **4** into the mounting aperture **28**, or other means, of the top portion **22**. The trailer jack **4** can then be secured, permanently or removably to the top portion **22** using, for example, screws inserted through the trailer jack mounting plate **6** and the mounting holes **30** of the top portion **22**. The individual can then install the bottom portion **10** of the trailer jack mount onto the trailer tongue **1** either permanently or removably. Once the bottom portion **10** is mounted, the individual can install the top portion **22** and trailer jack **4** portion by placing the pivoting arm

the top portion **22** and trailer jack **4** portion by placing the pivoting arm **26** of the top portion **22** in between the extending portions **16a** and **16b** of the bottom portion **10**. A pivot axle **21** can then be inserted through the pivot apertures **20** of the bottom portion and the axle aperture **32** of the top portion **22**.

Please substitute the following paragraph on page 8, beginning at line 25:

The slide-collar portion **58** of the illustrated embodiment can contain a mounting collar **60** and any number of mounting apertures **62**. The mounting collar **60** can be used to slidably attach the jack mounting portion **50** to the trailer mounting portion **40** by interfitting over the mounting post **44**. The embodiment shown in Figures 2B and 2C utilizes one mounting post **44** and one mounting collar **60**, but it is understood that any combination of mounting posts **44** and mounting collars **60** can be used without affecting the functionality of the invention. For example, there could be two mounting collars **60** attached to an elongated slide-collar portion **58** in order to further lessen the side-to-side movement of the trailer jack **4** when installed. Alternatively, there could be two or more mounting posts **44** along with any number of mounting collars **60**. Further, it is contemplated to switch the position of the mounting post **44** and the mounting collar **60**. In this fashion, the mounting post **44** can be attached to the mounting structure **52** of jack mounting portion **50** to which the trailer jack **4** is attached and the mounting collar **60** can be attached to the mounting structure **42** of trailer mounting portion **40** which is attached to the [trailer tongue] the A-frame coupler. In the specific illustrated example, the mounting collar **60** is of a circular design. It is also contemplated to produce mounting collars **60** and corresponding mounting posts **44** of different cross-sectional shapes, such as square or triangular.

Claim 8.

The apparatus according to claim 6, wherein said means for releasably securing said second piece in at least two of the plurality of positions relative to said first piece comprises a locking pin, wherein said locking pin is inserted in a first lock aperture in said at least one pivoting arm and is inserted in an up position aperture in said at least one extending structure to secure said second piece in the up position relative to said first piece, and wherein said locking pin is inserted in said first lock aperture in said at least one pivoting arm and is inserted in a down position aperture in said at least one extending structure to secure said second piece in a down position relative to said first piece.

Claim 9.

The apparatus according to claim 4, wherein said first piece is removably mounted to the A-frame coupler of the trailer.

Claim 10.

The apparatus according to claim 9, wherein the trailer jack is removably mounted to said second piece.

Claim 11.

The apparatus according to claim 4, wherein said first piece is permanently mounted to the A-frame coupler of the trailer.

Claim 12.

The apparatus according to claim 11, wherein the trailer jack is permanently mounted to said second piece.

wherein once the first piece is mounted to the A-frame coupler of the trailer jack and the trailer jack is mounted to the second piece, the trailer jack mounted to the second piece can transition between a corresponding plurality of positions relative to the trailer mounted to the first piece.

Claim 41.

The apparatus according to claim 40, further comprising:

a means for releasably securing the second piece in at least two of the plurality of positions relative to the first piece,

wherein the first piece is pivotally connected to the second piece,

wherein the means for releasably securing the second piece in at least two of the plurality of positions relative to the first piece can releasably secure the second piece in an up position relative to the first piece and can releasably secure the second piece in a down position relative to the first piece, wherein the up position positions the trailer jack relative to the trailer so as to allow the trailer to be transported without interference by the trailer jack and the down position positions the trailer jack to allow the trailer jack to support the trailer's tongue with respect to the ground,

wherein the first piece comprises a trailer mounting structure for mounting to the A-frame coupler of the trailer and at least one extending structure for pivotally connecting to the second piece,

wherein the second piece comprises a trailer jack mounting structure for mounting to the trailer jack and at least one pivoting arm for pivotally connecting to the first piece,

wherein the at least one extending structure and the at least one pivoting arm are pivotally connected to each other by a pivoting means,

wherein the means for releasably securing the second piece in at least two of the plurality of positions relative to the first piece comprises a locking pin, wherein the locking pin is inserted in a first lock aperture in the at least one extending structure and is inserted in an up position aperture in the at least one pivoting arm to secure the second piece in the up position relative to the first piece, and wherein the locking pin is inserted in the first lock aperture in the at least one extending structure and is inserted in a down position aperture in